

AMENDMENTS TO THE CLAIMS

Claims 1-27. (Canceled)

28. (Currently amended) A nucleic acid purification method using a nucleic acid capturing tip incorporating a solid phase containing a nucleic acid capturing agent, said tip being provided with a solution-path at its top of said tip which allows a nucleic acid containing solution to be sucked and discharged therethrough for extraction of nucleic acid, comprising the steps of:

~~sucking and discharging the nucleic acid containing solution into and out of the tip incorporating the solid phase by pressure change so that the nucleic acid containing solution is adsorbed by the solid phase;~~

~~contacting the nucleic acid containing solution with a solid phase;~~

~~discharging the nucleic acid containing solution outside the tip;~~

~~contacting~~ introducing a washing solution ~~with the solid phase into said tip~~ therethrough a flow-path being provided on a part of said tip different from said top;

discharging the washing solution outside the tip; and

~~discharging~~ introducing air into the tip after discharging the washing solution so that remaining liquid is discharged from the tip.

29. (Currently Amended) A nucleic acid purification method according to claim 28, further comprising the steps of:

~~contacting~~ introducing the washing solution with the solid phase after the discharging of the remaining liquid;

discharging the washing solution outside the tip; and

~~discharging~~ introducing air into the tip after discharging the washing solution so that the remaining liquid is discharged from the tip.

30. (Currently Amended) A nucleic acid purification method according to claim 28, further comprising contacting an eluent with the solid phase after the discharging of the remaining liquid and discharging the eluent outside the tip.

31. (Previously presented) A nucleic acid purification method according to claim 28, further comprising blocking outflow of the solid phase by a blocking member provided on the tip, wherein the blocking member is provided with a hole having a size capable of blocking the outflow of the solid phase, wherein the solid phase is a powder of flint glass.